



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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## Geophysical Borehole Logging Report

Name of the site : Parvejabad, Block - Mirzapur

District : Azamgarh

Date : 12.05.2023

Depth logged : 155.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger used : UPTRON make

Presence : Representative of M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	35.0-40.0	5.0	Good all
2	48.0-52.0	4.0	
3	55.0-59.0	4.0	
4	69.0-73.0	4.0	
5	77.0-84.0	7.0	
6	93.0-100.0	7.0	
7	103.0-110.0	7.0	
8	112.0-115.0	3.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 120.0 mbgl till depth logged.

for Aqua Xplore



M/S Sudhakara Infratech Pvt. Ltd., Azamgarh